

# Photo Copying

**Log on to the “MacMania 15” WiFi network**

**Password = password**

**Access the ‘rMacBook Pro’ machine and the  
‘Eclipse Photos’ share**

**Feel free to create a folder and upload your  
photos, and download the existing photos.**

# Living with the Cloud

**Don McAllister**

**Host/Producer of ScreenCasts****ONLINE**

MacMania 15 - November 2012

# Session Contents

- ✦ Overview
- ✦ Reducing Your Mac Data Footprint
- ✦ Utilising the “Cloud”
- ✦ Various “Cloud” Solutions
- ✦ Q & A

# So many clouds....







## **Make Your Own Cloud**

Sal Soghoian — [ Hudson ] - 3:20pm Today

# Reducing your Mac's data footprint....

## Why?

Moving to SSD...

Still expensive



Fusion Drive?



**MacBook Air 11"**

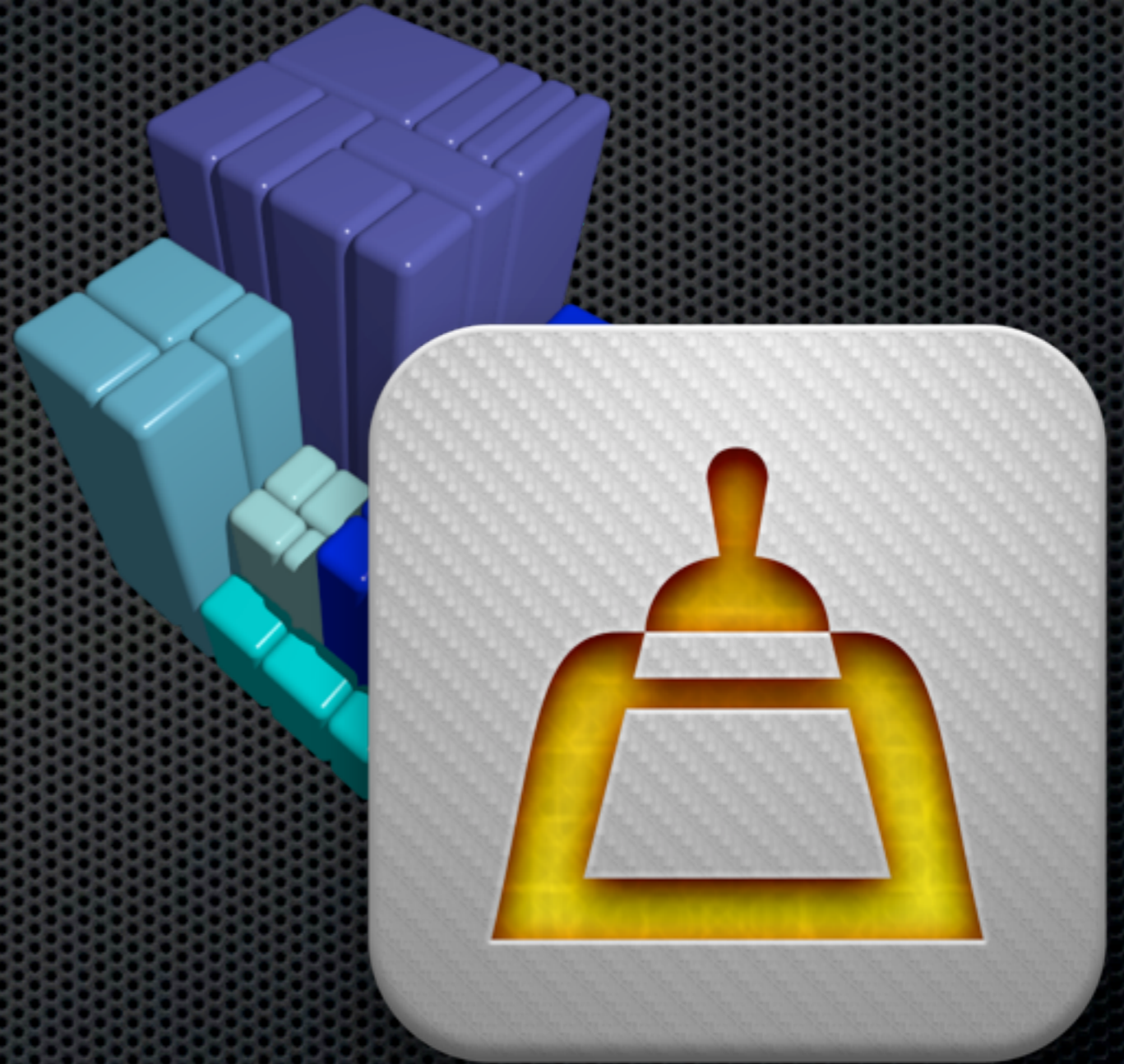
64GB Entry Level

# Reducing your Mac's data footprint....

## How?

GrandPerspective  
OmniDiskSweeper

# Demo





# Move off to external media....



**Extremely fast transfer rates**

# Demo

# What can you move?

- ✦ iPhoto or Aperture Libraries
- ✦ iTunes Libraries
- ✦ Switch over to iTunes Match

# iTunes Match

Sync your entire  
iTunes Library

Then delete it!



iTunes

LIBRARY

- Music
- Movies
- TV Shows
- Podcasts
- Books
- Apps
- Tones
- Radio

STORE

- iTunes Store
- Ping
- Purchased

DEVICES

- iPad 3

SHARED

- Media Server

PLAYLISTS

- iTunes DJ
- Barb Playlists
  - Barb Main Selection
  - Barb Manual
  - Caro Emerald - Deleted Scene...
- Dons Playlists
  - Album Playlists

Artists

- All (882 Artists)
- Compilations
- a-Ha
- A\*Teens
- A1
- Aaron Neville
- ABBA
- ABC
- Absolute Music
- Adam & The Ants
- Adam Curry
- Adam Faith
- Adele
- Aerosmith
- Air Supply
- Akon
- Al Jolson
- Al Stewart
- Alanis Morissette
- Alannah Myles
- Albano & Romina Power
- Aled Jones
- Alex Metric
- Alexandra Burke
- Alice
- Alice Cooper

Name	Time	Kind
✓ Bad Day You're Having	4:12	Purchased AAC
✓ The Bell	3:48	Purchased AAC
✓ Enjoy the Ride	4:12	Purchased AAC
✓ Red Strand	4:24	Purchased AAC
✓ Rock of Ages	4:34	Purchased AAC
✓ Runaway	3:54	Purchased AAC
✓ Shoot Me	4:36	Purchased AAC
✓ The Sky's the Limit	4:12	Purchased AAC
✓ The Sky's the Limit (Radio Versio...	3:30	Purchased AAC
✓ Stuff	3:32	Purchased AAC
✓ These Tears	3:51	Purchased AAC
✓ You're the Best	4:21	Purchased AAC
✓ No One	4:07	Purchased AAC
✓ On a Night Like This	3:33	Purchased AAC
✓ River Deep Mountain High	3:39	Purchased AAC
✓ River Deep Mountain High	3:39	Purchased AAC
✓ MembersIntro-960x540	8:11	AAC audio file
✓ SC0i0062	11:03	MPEG audio file
✓ SC0i0062	11:03	AAC audio file
✓ mw2	8:54	MPEG audio file
✓ mw1	19:20	MPEG audio file
✓ mw2	8:54	AAC audio file
✓ mw1	19:20	AAC audio file
✓ River Deep 3	4:20	MPEG audio file
✓ Night Like This	2:54	MPEG-4 audio

12757 items, 40 days, 99.76 GB

Music Info

Music 103.7 MB  
Modified: Today 13:07

Spotlight Comments:

General:

Kind: Folder  
Size: 103,686,437 bytes (103.7 MB on disk) for 15 items  
Where: /Users/mcallisterd/Music/iTunes/iTunes Media  
Created: Wednesday, 1 August 2012 15:11  
Modified: Today 13:07  
Label: [X] [ ] [ ] [ ] [ ] [ ] [ ] [ ]


Shared folder   
Locked

More Info:

Name & Extension:

Music  
Hide extension

Preview:



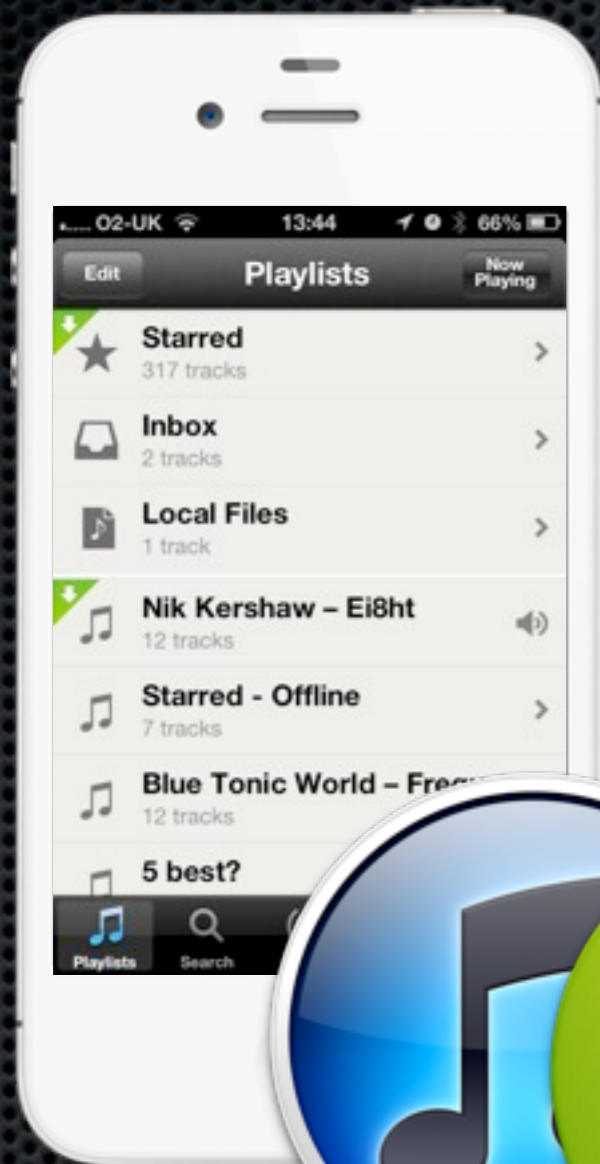
Sharing & Permissions:

You can read and write

Name	Privilege
mcallisterd (...)	Read & Write
staff	Read only

# Use your iPhone or iPad for Music

- ✦ Keep your most popular tracks in iTunes or Spotify
- ✦ Both allow local copies and streaming
- ✦ Stream to Bluetooth device
- ✦ Stream to Mac with AirFoil Speakers



# Use your iPhone or iPad for Data

- ✦ Connect via USB
- ✦ Play Music on your iPhone or iPad via USB
- ✦ Use as a storage device
- ✦ Back up iPhone Data



## Demo

## PhoneView - eCamm

# Use your iPhone or iPad for Data

- ✦ Connect via USB
- ✦ Play Music on your iPhone or iPad via USB
- ✦ Use as a storage device
- ✦ Back up iPhone Data



**PhoneView**

**Demo**

# Some Cloud Solutions...





iCloud - **Apple**



**DropBox**



Drive - **Google**



**iCloud - Apple**



iTunes in the Cloud



Photo Stream



Documents  
in the Cloud



Apps



iBooks



Calendar, Contacts  
and Mail



Backup and  
Restore



Find My iPhone and  
Find My Friends



**iCloud**



# Documents in the Cloud

iCloud On My Mac Keynote

Name ▲	Date Modified	Size
MacMania 15	--	143.8 MB
001 - Reading 101	Yesterday 19:46	1.3 MB
002 - It's All About the Numbers		
003 - It's All About the Data		
004 - Whole House Audio		
005 - The Power of Speech		
006 - Living with the Cloud v1		
007 - Location v1		
MM15 Keynote		

New Document

iPad 16:11 41%

Keynote Edit

MacMania 15

Getting Started

006 - Living...the Cloud v1 Today, 10:09

001 - Reading 101 Yesterday, 19:46

004 - Whole House Audio Yesterday, 19:43

005 - The Power of Speech Yesterday, 19:42

No Service 16:20 100%

Keynote Edit

MacMania 15

Getting Started

006 - Living...the Cloud v1

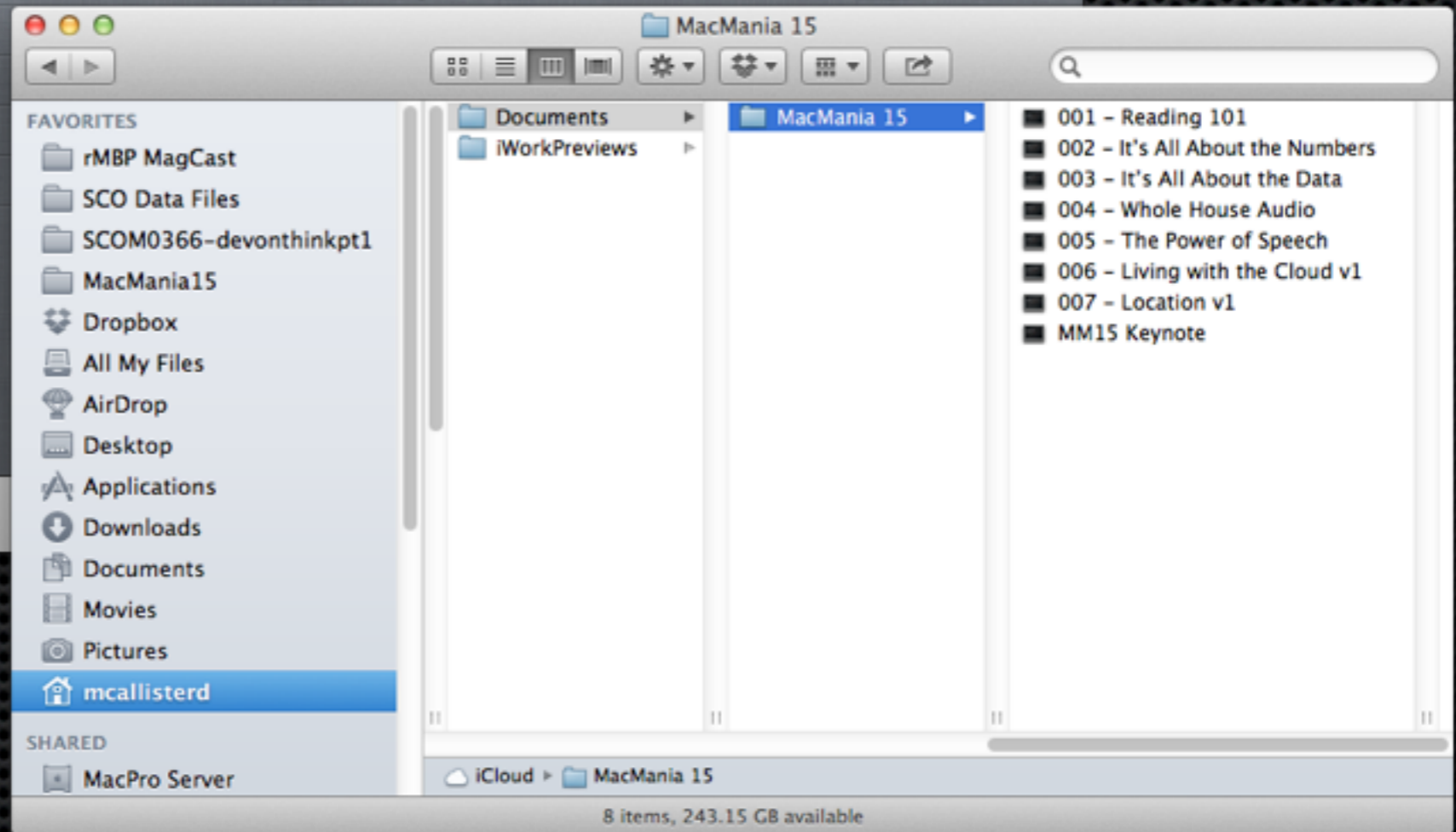
001 - Reading 101

002 - It's All...the Numbers



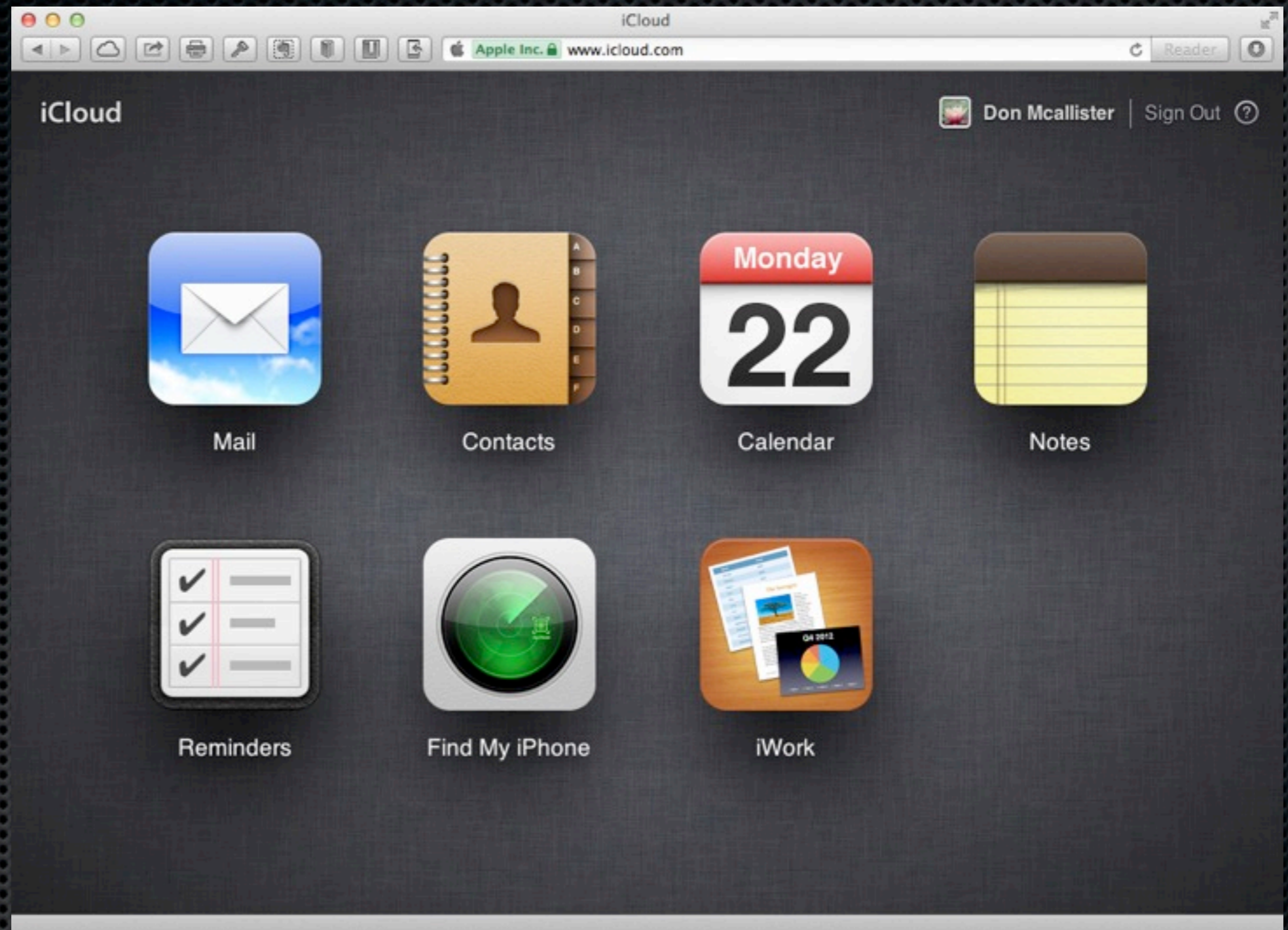
# Documents in the Cloud

Name ▲	Date Modified	Size
MacMania 15	--	143.8 MB
001 - Reading 101	Yesterday 19:46	1.3 MB
002 - It's All About the Numbers	Yesterday 19:45	1.4 MB
003 - It's All About the Data	Yesterday 19:44	1.3 MB
004 - Whole House Audio	Yesterday 19:43	1.3 MB
005 - The Power of Speech		
006 - Living with the Cloud v1		
007 - Location v1		
MM15 Keynote		



~/Library/Mobile Documents

# Documents in the Cloud



# Apps in the Cloud

# Photo Stream

With iCloud, when you take a photo on one device, it automatically appears on all your other devices. And with Shared Photo Streams, you can easily choose which of your photos you want to share and who you want to share them with.



Take or import a photo.



See it on all your devices.

Play Each Slide For 3 Seconds >

Repeat  OFF



# Shared Photo Stream - iOS6





## Problem - Application Silos

Name ▲	Date Modified	Size
new icloud doc	Thursday, 16 February 2012 20:23	340 bytes
Untitled	Tuesday, 17 April 2012 08:17	478 bytes
Version1.rtf	Monday, 13 August 2012 15:22	369 bytes
Version2.rtf	Monday, 13 August 2012 15:22	369 bytes



# Problem - Application Silos



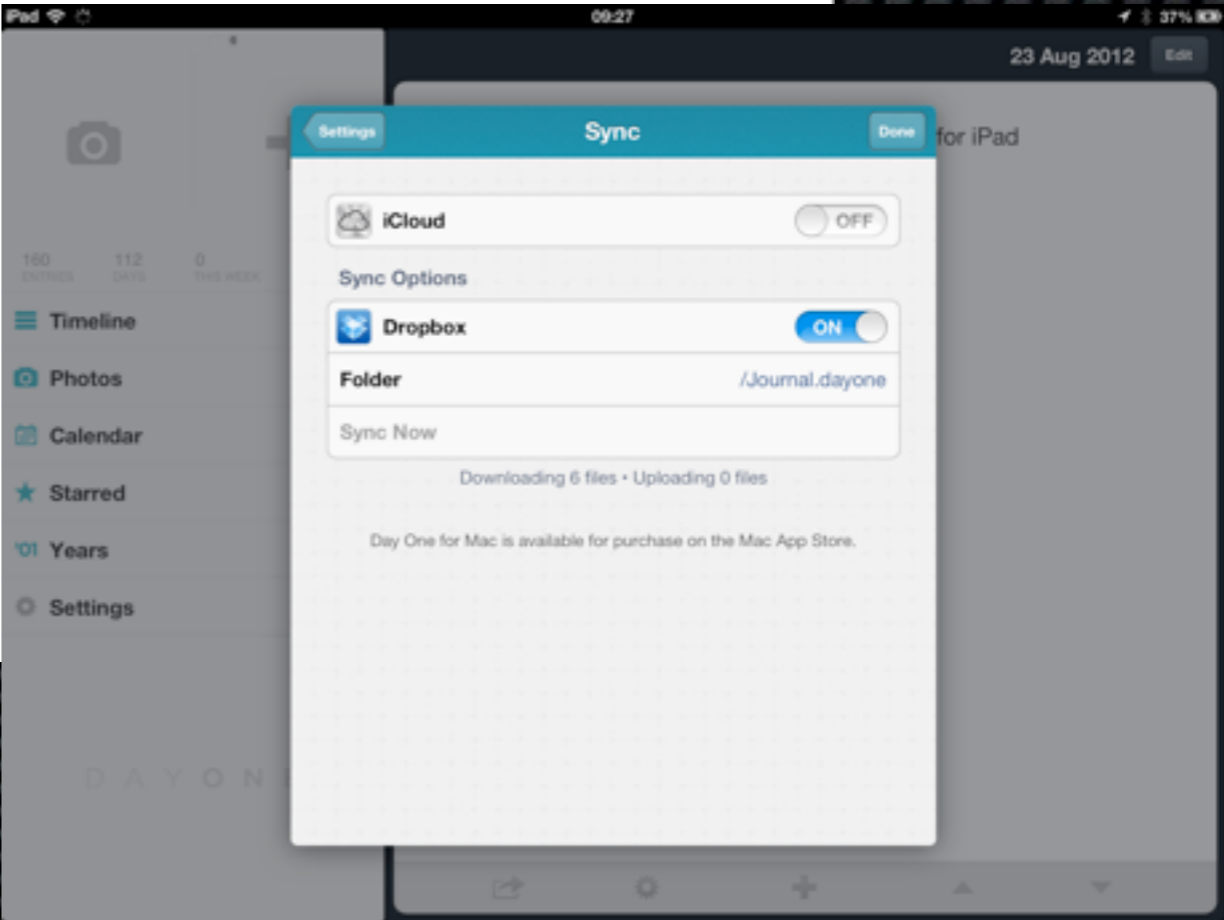
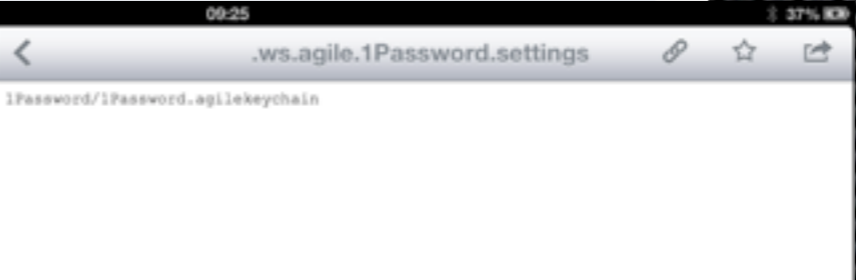
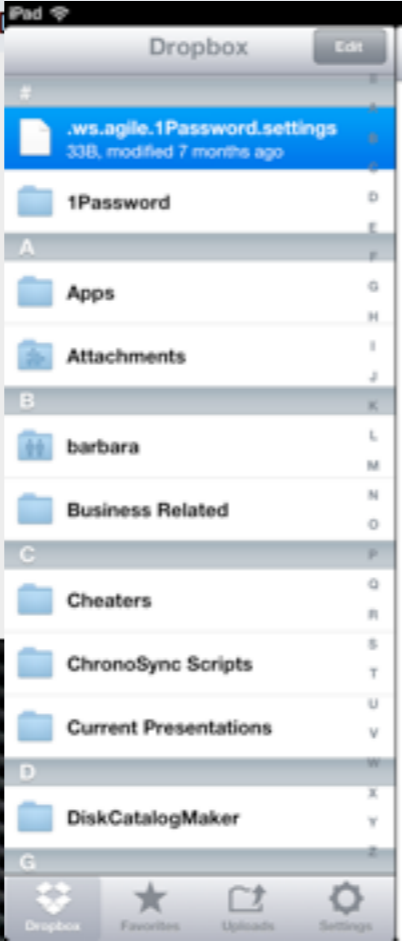
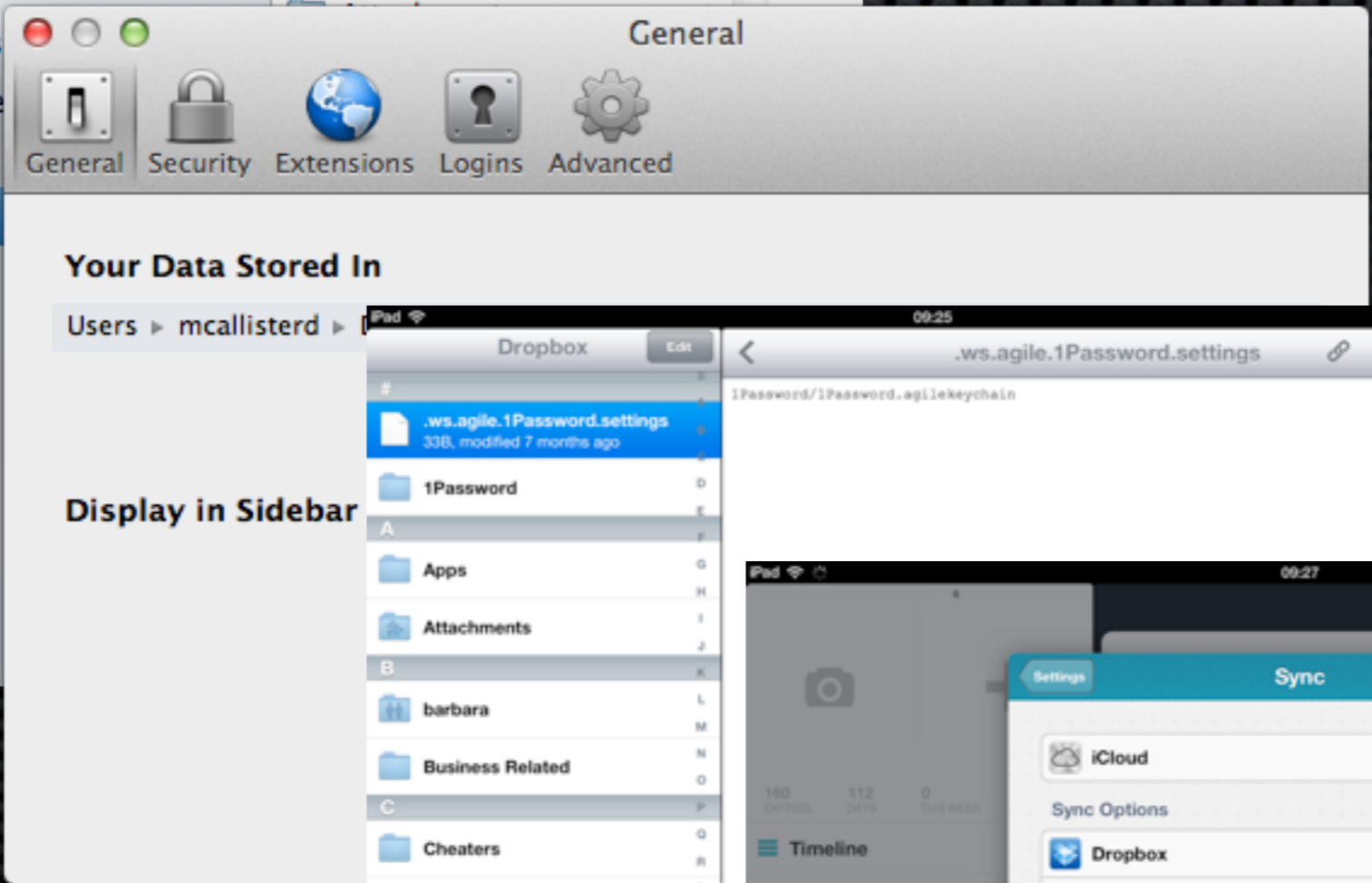
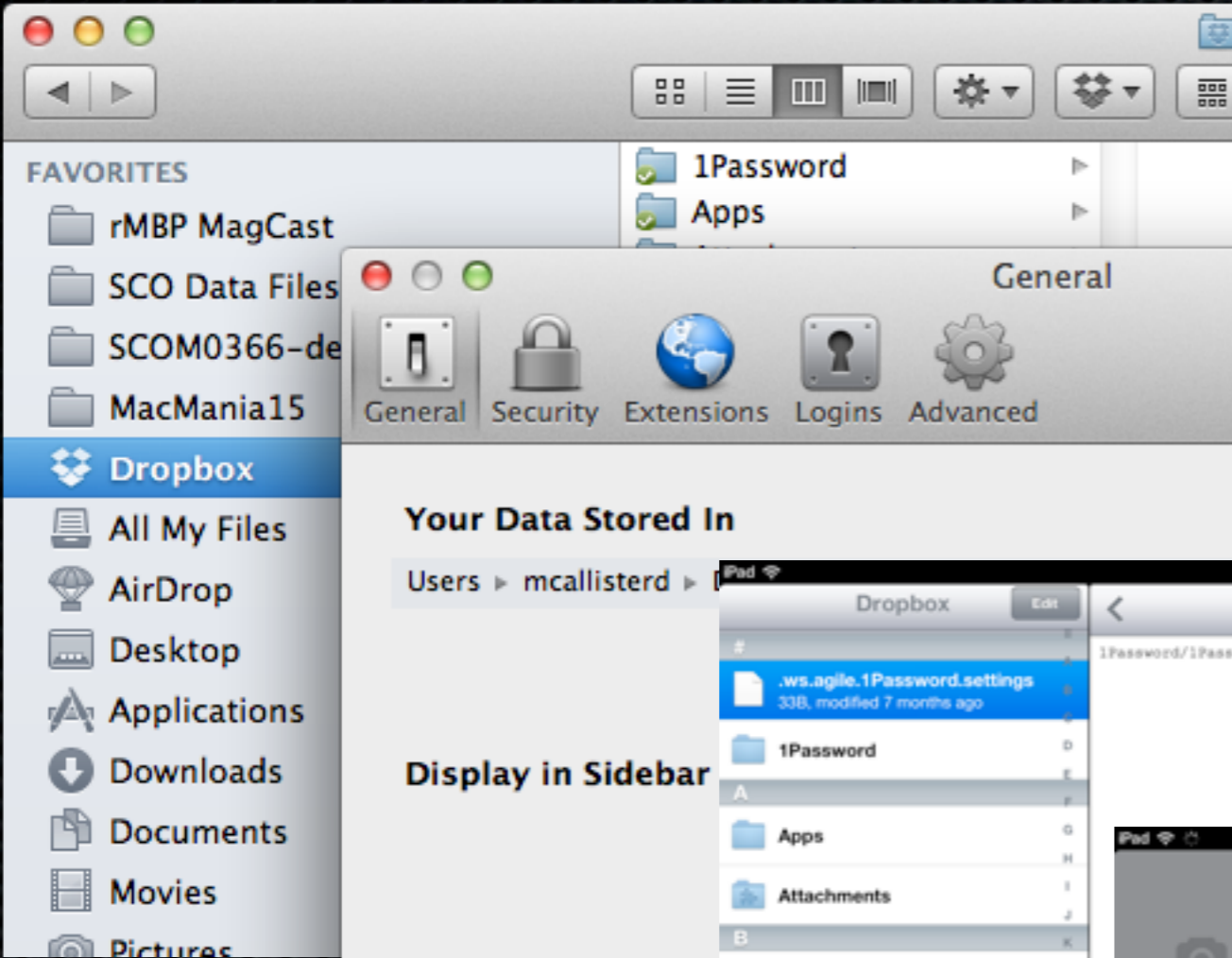
**DropBox**

- ✦ 2GB Free
- ✦ Local plus Cloud
- ✦ Byte level copying
- ✦ LAN Copying
- ✦ Selective Sync
- ✦ Established as a standard method of syncing between platforms

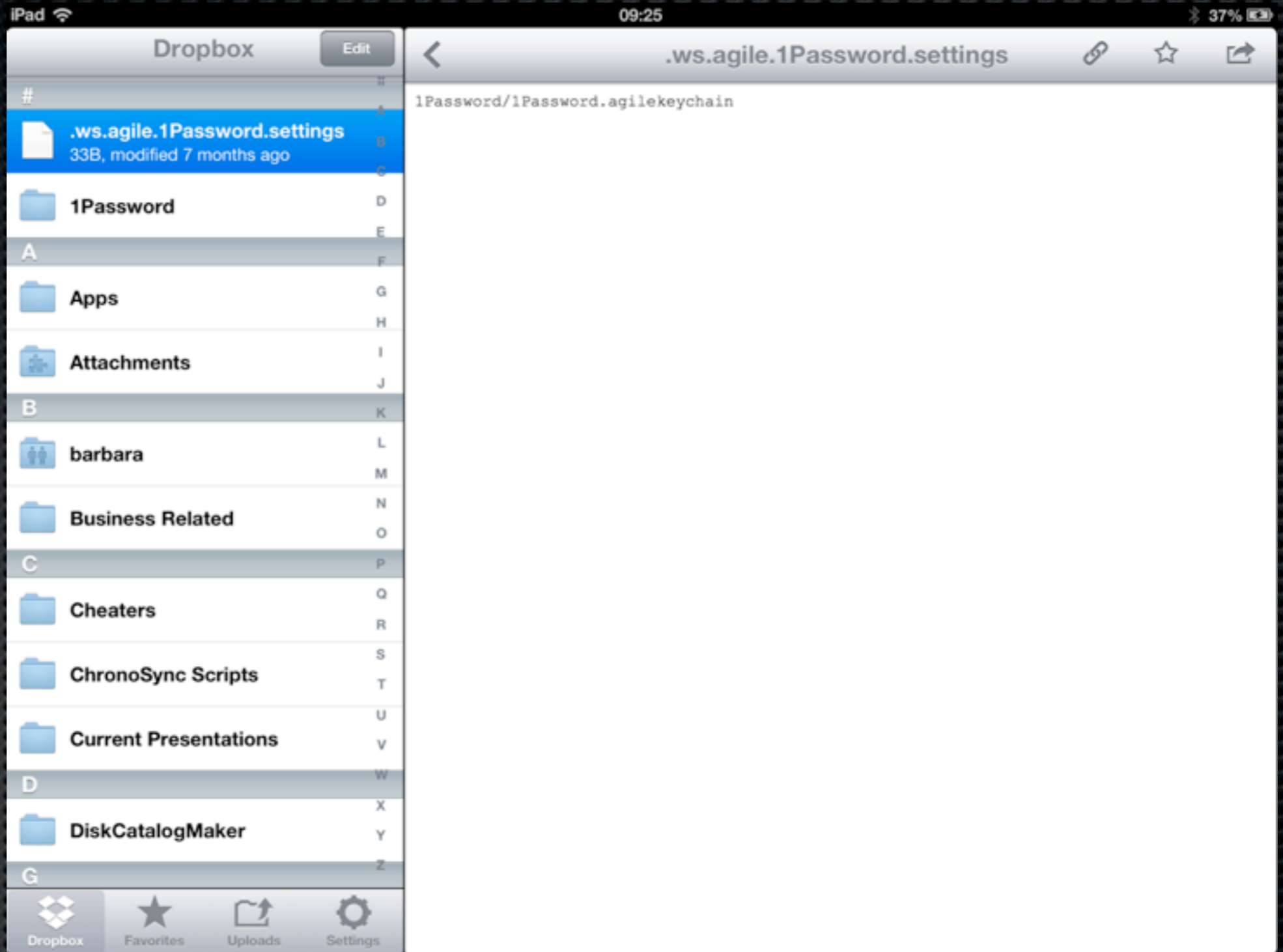


**DropBox**

It Just Works!



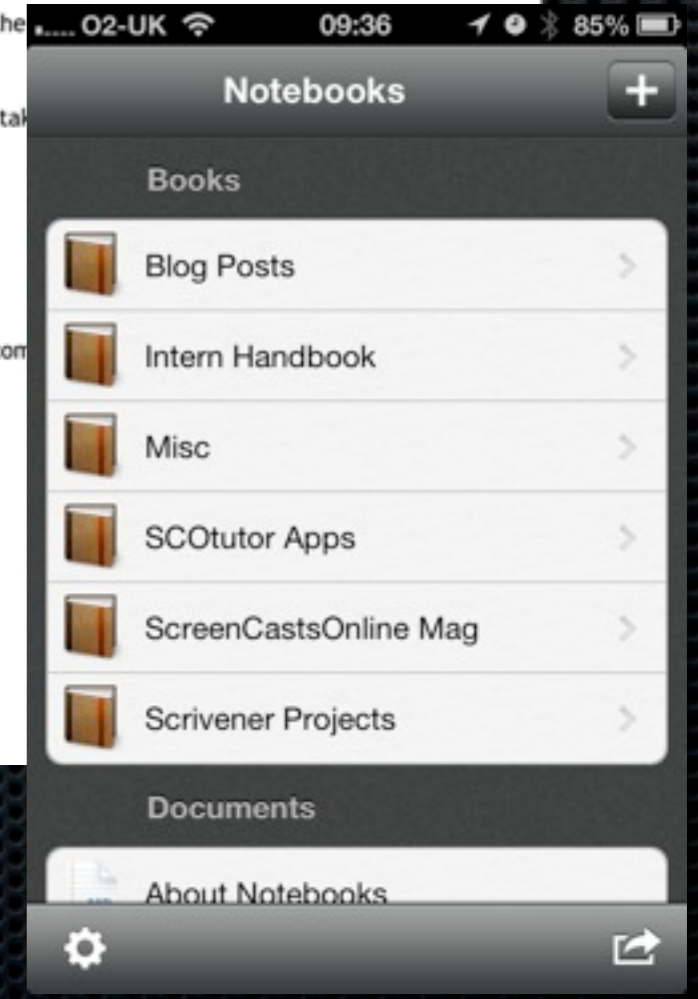
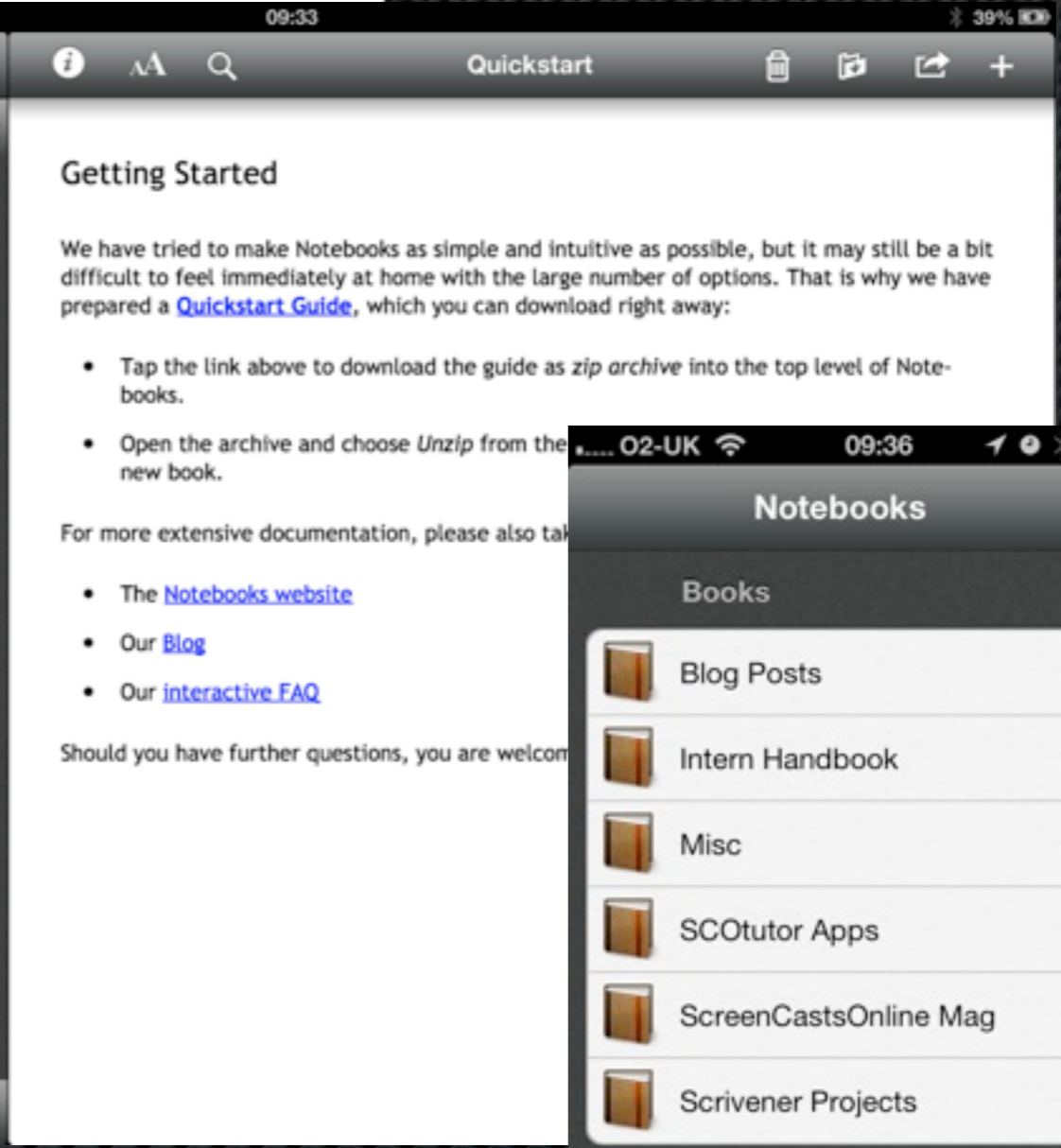
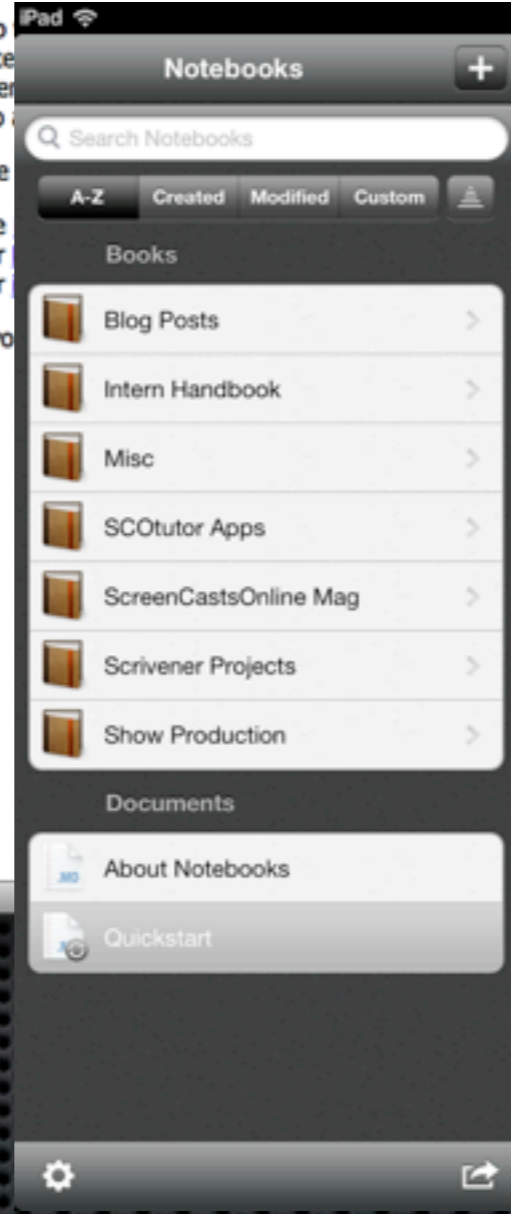
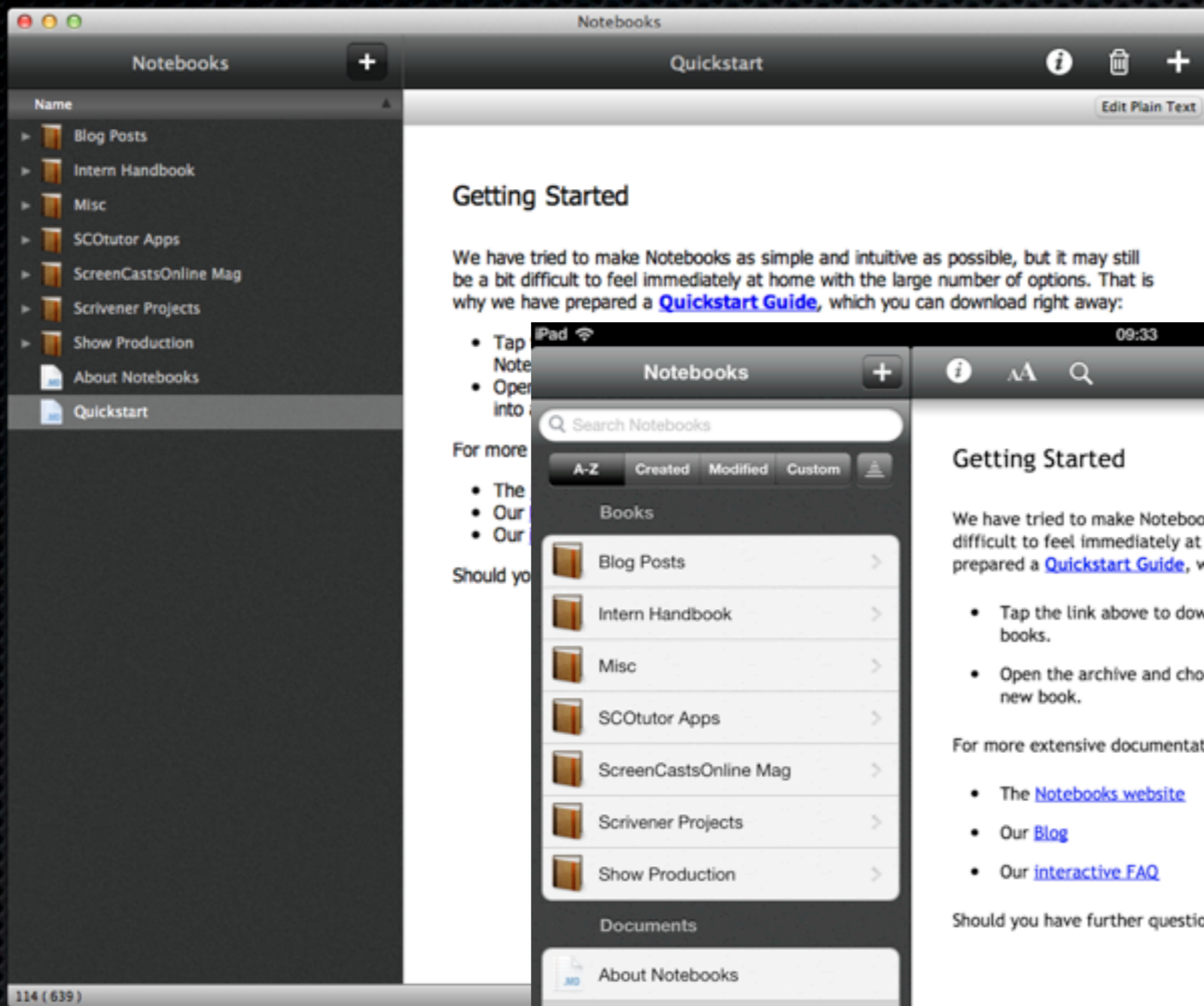
DropBox



# DropBox - Application Support



# NoteBooks



# DropBox

# NoteBooks for iPad & iPhone



Featured in episodes  
SCO10084 & 85 of  
ScreenCastsOnline for iOS







Drive - **Google**

- ✦ 5GB Free
- ✦ Syncs with Google Docs
- ✦ MyDrive Feature
- ✦ Offline (with Chrome) plus Cloud
- ✦ Selective Sync
- ✦ Live document editing for collaboration



Drive - **Google**

Shared with me - Google Drive

https://drive.google.com/#shared-with-me

RescueTime | Dashb | Mobile | Temp | Look up in 1Passwo | ScreenCastsOnline | Media Files | Tagging | Personal Stuff | Search | CoTweet | Other Bookmarks

+Don Search Images Maps Play YouTube News Gmail Drive Calendar More -

Google

Don McAllister 2 + Share

Drive

Sort

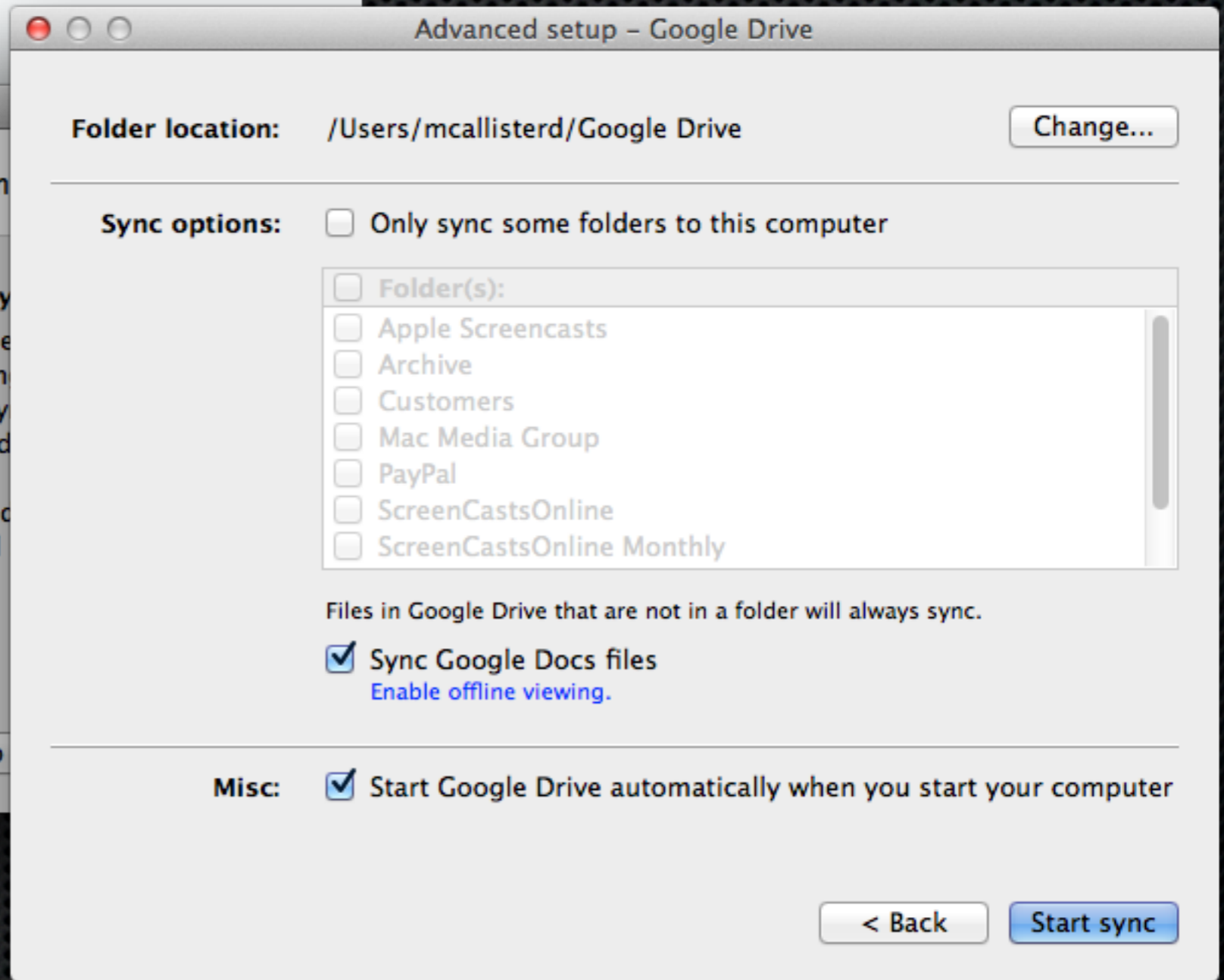
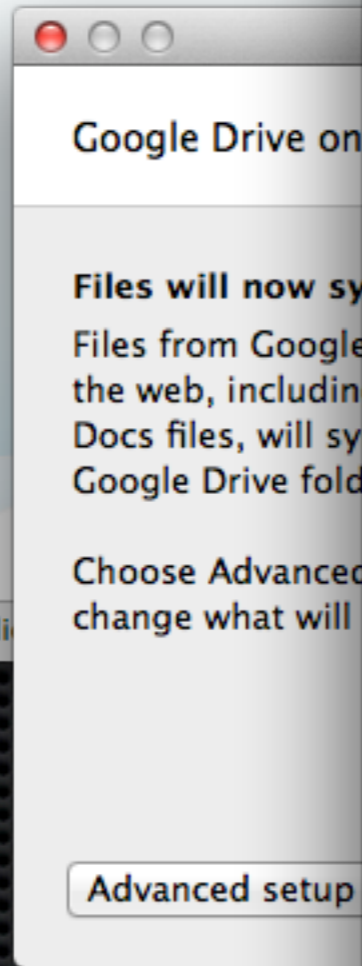
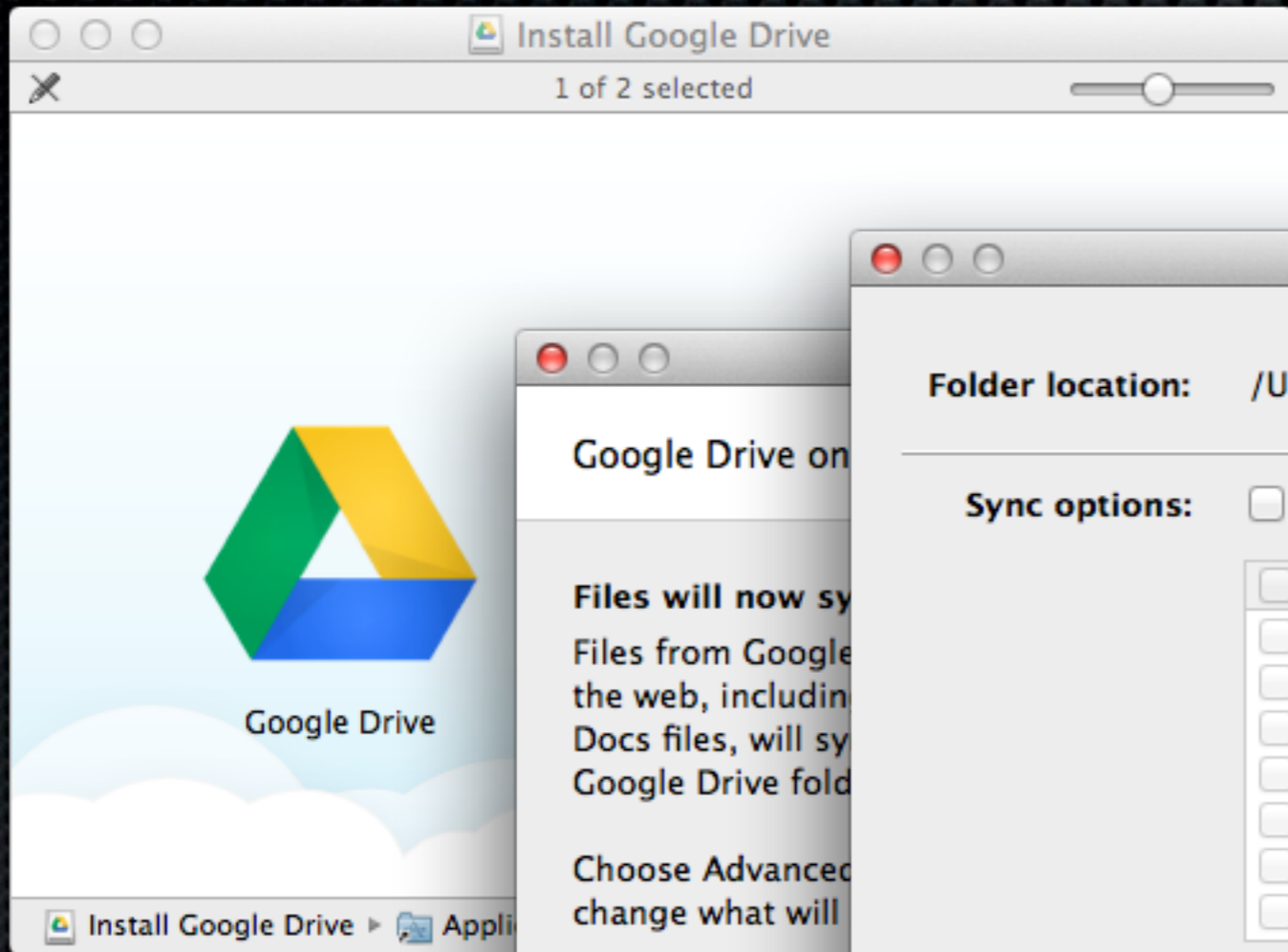
CREATE

Drag files or folders shared with you to My Drive for easy access. [Learn more](#)

TITLE	SHARE DATE
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show - 14th Sept 2012	Ewen Rankin 11 Sep
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 070912	Ewen Rankin 4 Sep
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Mac Show 310812	Ewen Rankin 30 Aug
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Mac Show - 240812	Ewen Rankin 21 Aug
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> MAC_170812	Ewen Rankin 16 Aug
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> THE MAC SHOW - 10th Aug 2012	Ewen Rankin 8 Aug
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> MAC SHOW Guests	Ewen Rankin 5 Aug
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Tech Lounge Show Notes - Episode 65 2012-08-06	Mark Dalton 4 Aug
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 27th July 2012	Ewen Rankin 26 Jul
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 20th July 2012	Ewen Rankin 19 Jul
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 13th July 2012	Ewen Rankin 12 Jul
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 6th July 2012	Ewen Rankin 5 Jul
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 29th June 2012	Ewen Rankin 28 Jun
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 22nd June 2012	Ewen Rankin 21 Jun
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 15th June 2012	Ewen Rankin 14 Jun
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<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 25th May 2012	Ewen Rankin 24 May
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<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> The Mac Show 6/4/12	Ewen Rankin 5 Apr
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Mac Show 160312	Basel Tech Live Ewen Rankin 15 Mar



# Drive - Google



Drive - Google

Sync complete  
Pause

Open Google Drive folder  
Visit Google Drive on the web  
View items shared with me

screencastsonline@gmail.com  
0.02GB (0%) of 5.00GB used  
Get more storage

Preferences...  
Help  
About

Quit Google Drive

Google Drive

FAVORITES

- rMBP MagCast
- SCO Data Files
- SCOM0366-devonthinkpt1
- MacMania15
- Dropbox
- All My Files
- AirDrop
- Desktop
- Applications
- Downloads
- Documents
- Movies
- Pictures
- mcallisterd
- Google Drive

SHARED

- MacPro Server
- Time Capsule

DEVICES

- Macintosh SSD
- Users
- mcallisterd
- Google Drive

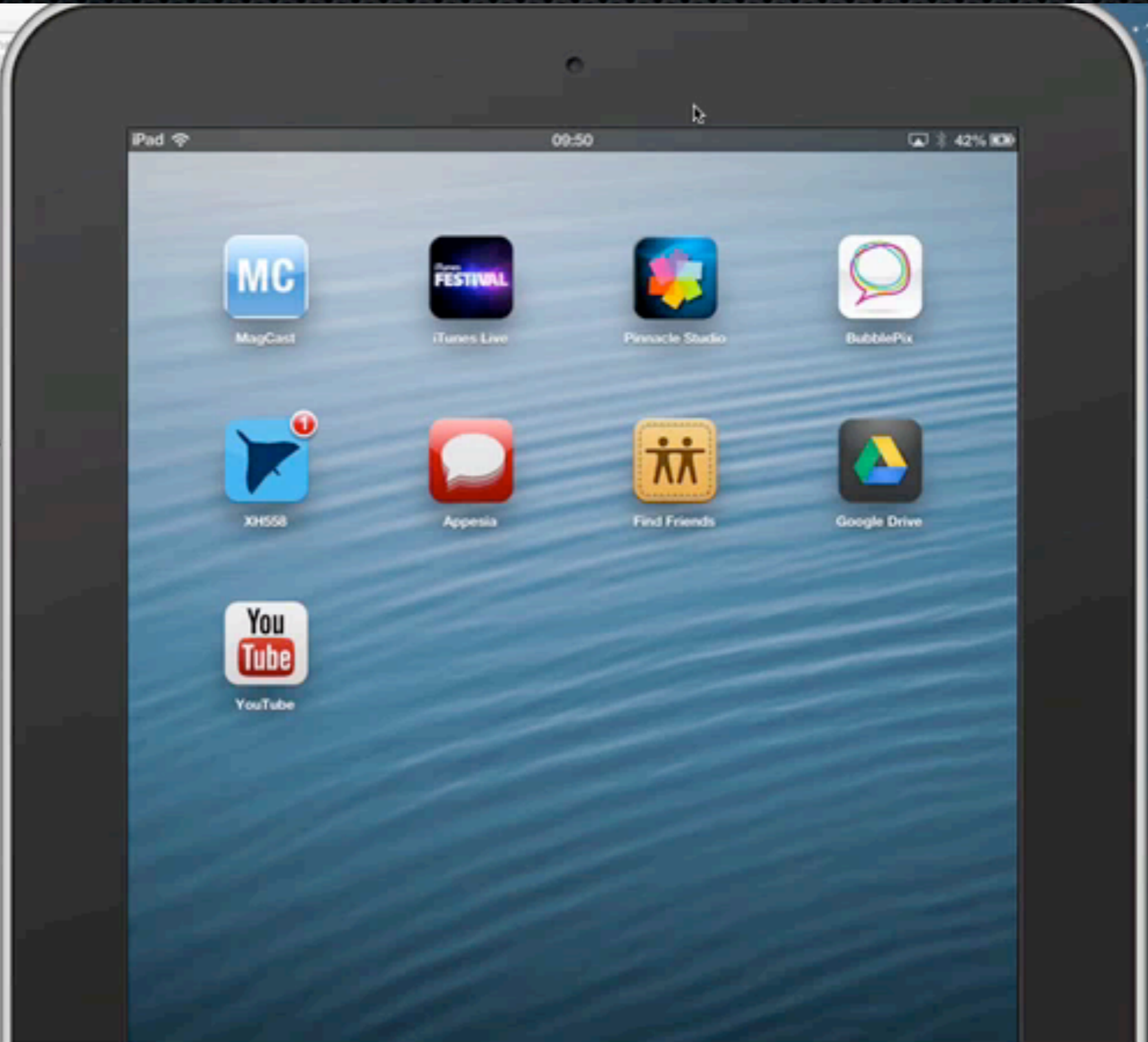
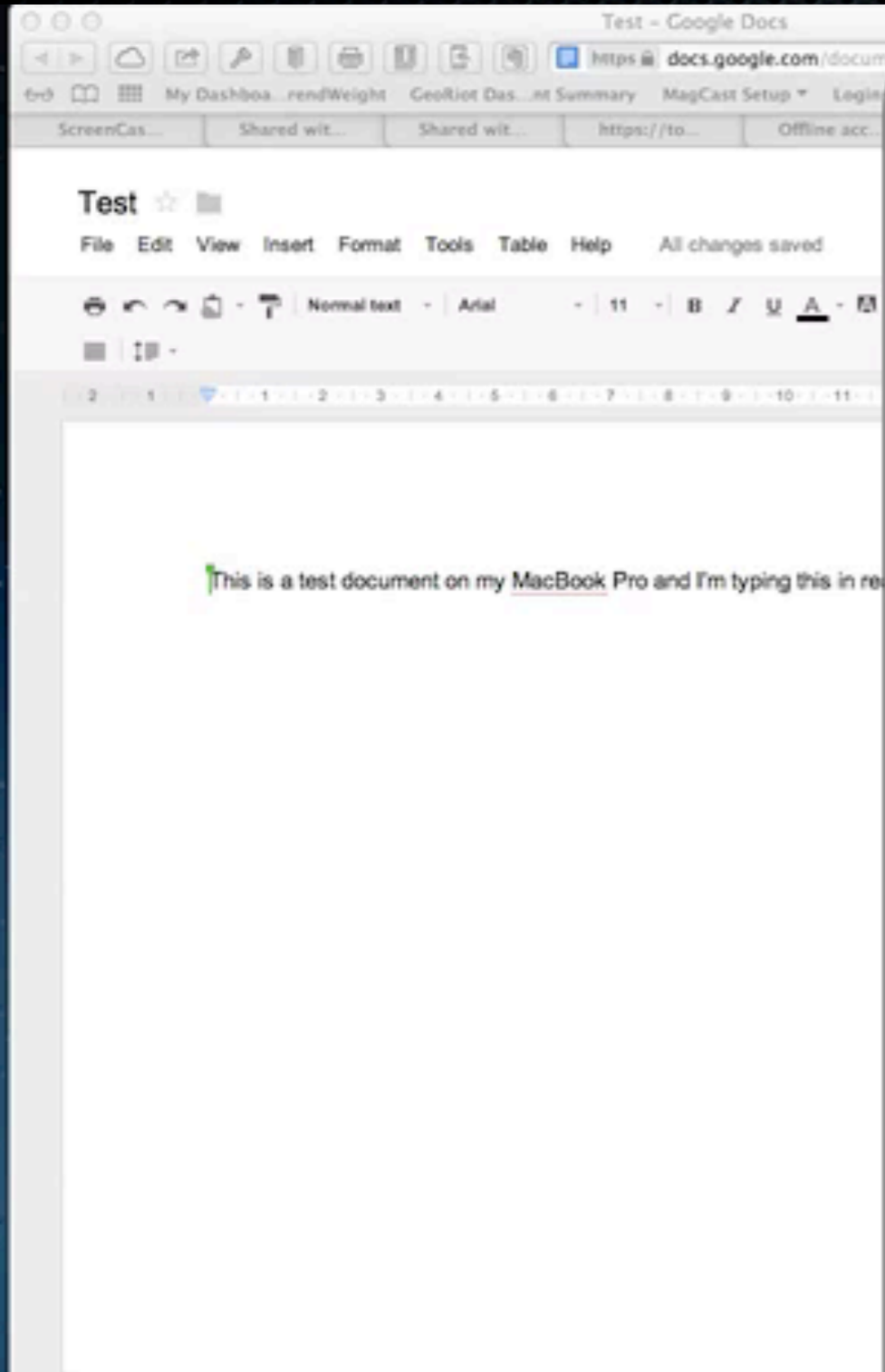
1.0  
Desktop  
Documents  
Downloads  
Dropbox  
Google Drive  
Movies  
Music  
Pictures  
Public  
SCO Data Files  
SCO-ml.m4v

Apple Screencasts  
Archive  
Customers  
Mac Media Group  
PayPal  
ScreenCastsOnline  
ScreenCast...e Monthly  
Test folder

8 items, 226.05 GB available



# Drive - Google



# Collaborative Document Editing



SkyDrive - **Microsoft**

- ✦ 7GB Free
- ✦ Offline plus Cloud
- ✦ No Selective Sync
- ✦ Rudimentary iPhone App



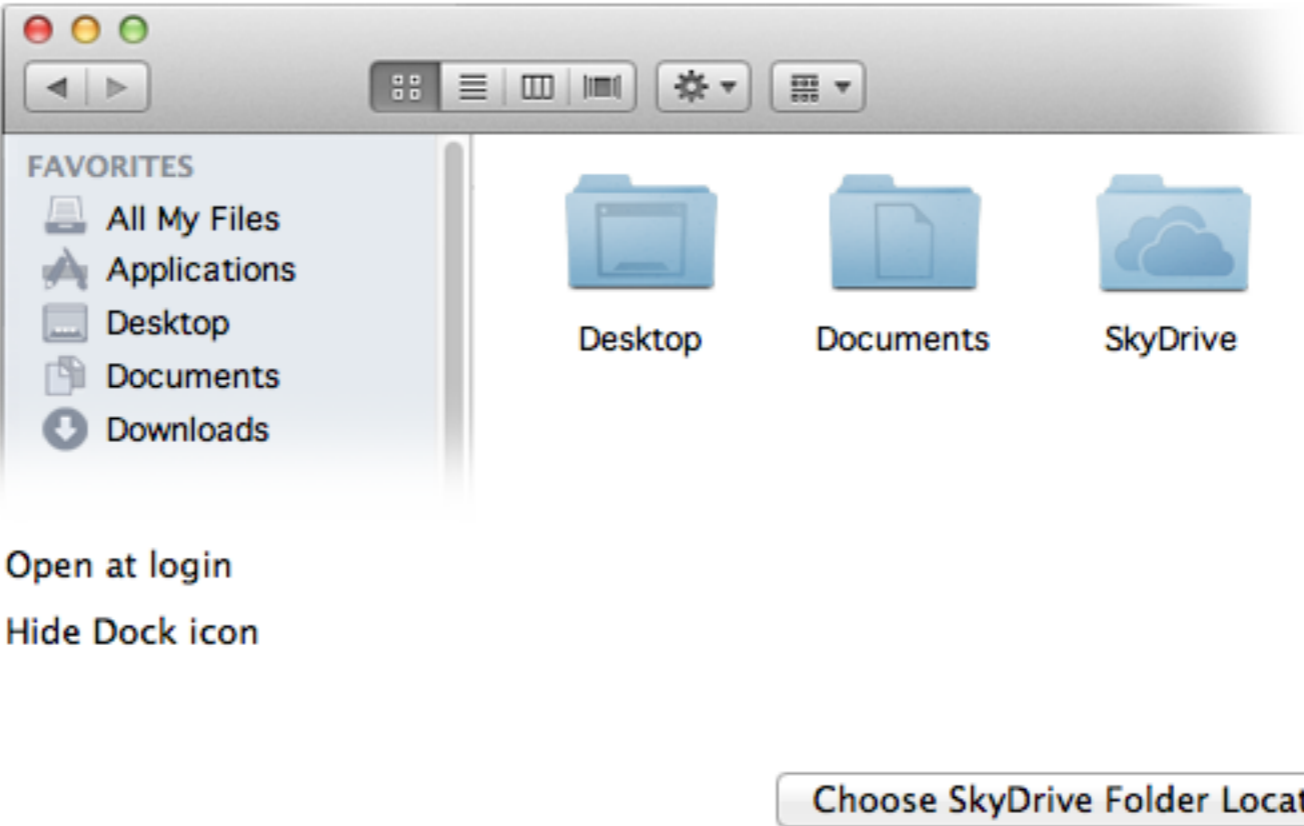
SkyDrive - **Microsoft**



Microsoft SkyDrive

## Introducing your SkyDrive folder

Look for your SkyDrive folder in the Finder. Files in here are on your other devices and SkyDrive.com.



Open at login

Hide Dock icon

Choose SkyDrive Folder Location



**SkyDrive - Microsoft**

Download 141 files...  
31.7 MB of 164 MB  
Open SkyDrive Folder  
Go to SkyDrive.com

Manage Storage  
Preferences...  
Help  
Feedback  
Report a Problem

Quit SkyDrive

SkyDrive

- 2 - Templates
- Documents
- IMG\_0444.JPG
- Pictures
- Public

Applications  
Downloads  
Documents  
Movies  
Pictures  
mcallisterd  
Google Drive  
SkyDrive

Macintosh SSD > Users > mcallisterd > SkyDrive

5 items, 225.84 GB available



# SkyDrive - Microsoft

Files - SkyDrive

https://skydrive.live.com

Would you like to save this Login in 1Password? Save Login as shop.nuance.co.uk

SkyDrive | Create Upload Don McAllister

Search SkyDrive

Files Don McAllister's SkyDrive

Name ↑	Date modified	Sharing
2 - Templates	18/04/2012	-
Documents	28/02/2012	-
Pictures	28/02/2012	-
Public	28/02/2012	Public
IMG_0444	28/02/2012	Shared

24.8 GB available  
Manage storage  
Get SkyDrive applications

© 2012 Microsoft Terms Privacy & cookies Developers Report abuse English (United Kingdom)

No Service 10:36 80%

SkyDrive

2 - Templates  
156.07 MB - 23/04/2012 19:02  
Just me

Documents  
0 KB - 28/02/2012 10:18  
Just me

Pictures  
0 KB - 28/02/2012 10:18  
Just me

Public  
0 KB - 28/02/2012 10:18  
Public

IMG\_0444  
376 KB - 28/02/2012 10:21  
Shared

Files Recent Shared Settings



# SkyDrive - Microsoft

# Any Questions?

Contact Details

**Don McAllister**

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